

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00743

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/34 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 434 364 B1 (O'RIORDAIN FERGAL) 13 August 2002 (2002-08-13) cited in the application the whole document	1-37
X	EP 1 304 831 A (SONERA OYJ) 23 April 2003 (2003-04-23) abstract paragraph '0008! - paragraph '0016! paragraph '0021! - paragraph '0026! claims 1,7,11,13,16	1,18,35, 37
A	WO 99/12228 A (AMERITEC CORP) 11 March 1999 (1999-03-11) abstract page 2, line 19 - page 5, line 31 figures 3,6-15	1-37
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

12 July 2004

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21/07/2004

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# **SUBSTITUTE SHEET (RULE 26)**

International Application No

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## **C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/077786 A1 (SUOJANEN NOAH B K ET AL) 20 June 2002 (2002-06-20)  cited in the application  abstract  paragraph '0027! - paragraph '0050!  figures 4-8</p> <p>-----</p>	1-37

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6434364	B1	13-08-2002	AU 765479 B2	18-09-2003
			AU 2131900 A	31-07-2000
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			EP 1304831 A2	23-04-2003
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